C:\Program Files (x86)\Microsoft Office\MEDIA\CAGCAT10\j0300840.wmf

**Grams and Kilograms**

A **gram (g)** is used to measure the weight or mass of very light objects. For example a small paperclip weighs about a gram.

A **kilogram (kg)** is used to measure the weight or mass of heavier objects. For example a 1 litre bottle weights about a kilogram.

**1 Kilogram = 1,000 Grams**

1. A book weights
2. A pen weights
3. A rubber weights
4. A drink bottle weights
5. A lunch box weights
6. A shoe weights

**Show all working out:**

1. 8 kg = g 10. 2,000 g = kg
2. 5,000 g = kg 11. 7 kg = g
3. 10,000 g = kg 12. 30 kg = g